

**Amendments to the Specification:**

Please replace the paragraph, beginning at page 1, line 34, with the following rewritten paragraph:

U.S. Pat. No. 6,403,126 addresses the problem of preparing (-)- $\Delta^9$ -THC from marijuana. It ~~suggests that a preparative separation may be achieved by a chromatographic process wherein the eluent is a supercritical fluid such as carbon dioxide with or without an organic solvent modifier. The patent describes the use of a supercritical fluid, such as carbon dioxide, as an extractant but not as an eluent in a chromatographic process.~~ However, U.S. Pat. No. 6,403,126 does not actually demonstrate that (-)- $\Delta^9$ -THC can be prepared using a supercritical fluid chromatographic process, and the only example uses a mobile phase of acetonitrile and water or methanol and water.